Message

From: Michael Clark [MichaelClark@kennedyjenks.com]

Sent: 8/17/2016 1:10:40 PM

To: Nerden, Joseph (DEP) [Joseph.Nerden@MassMail.State.MA.US]; Kipka, Undine [kipka.undine@epa.gov]; COUTU

Clary [clary.coutu@keoliscs.com]; Vakalopoulos, Catherine (DEP) [catherine.vakalopoulos@state.ma.us];

Papadopoulos, George [papadopoulos.george@epa.gov]

CC: Kearney, Janis O. (MBTA) [jkearney@mbta.com]; DeCoste, Cosette M (MBTA) [cdecoste@mbta.com]; William

Betters [wbetters@cdwconsultants.com]; Marian Rambelle [mrambelle@cdwconsultants.com]

Subject: RE: EPA Site Visit Follow up Summary

Joe,

I will look into this question. I am not aware of the developer's timeline.

Mike

Michael P. Clark, PE, LSP, ENV[™] SP, BCEE, TPI Principal Kennedy/Jenks Consultants One Highwood Drive, Suite 301 Tewksbury, MA 01876

Direct: 978.770.2034 Mobile: 781.267.3390

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From: Nerden, Joseph (DEP) [mailto:Joseph.Nerden@MassMail.State.MA.US]

Sent: Monday, August 15, 2016 1:53 PM

To: Michael Clark; Kipka, Undine; COUTU Clary; Vakalopoulos, Catherine (DEP); Papadopoulos, George

Cc: Kearney, Janis O. (MBTA); DeCoste, Cosette M (MBTA); William Betters; Marian Rambelle

Subject: RE: EPA Site Visit Follow up Summary

Mike,

Is there a timeline for when the North Point flow (and Gilmore Bridge flow) will be redirected? I'm assuming the developer's discussions with the MBTA would have included at least a preliminary site work schedule for redirecting the drain.

Joe

Joseph E. Nerden // Environmental Engineer IV // Municipal Services/Water Pollution Control/Wastewater Management // MassDEPNortheast Regional Office // 205B Lowell Street // Wilmington, MA 01887 //Phone: (978) 694-3239 //Fax: (978) 694-3499 //email: Joseph.Nerden@state.ma.us

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From: Michael Clark [mailto:MichaelClark@kennedyjenks.com]

Sent: Thursday, August 11, 2016 4:41 PM

To: Kipka, Undine; COUTU Clary; Vakalopoulos, Catherine (DEP); Papadopoulos, George; Nerden, Joseph (DEP)

Cc: Kearney, Janis O. (MBTA); DeCoste, Cosette M (MBTA); William Betters; Marian Rambelle

Subject: RE: EPA Site Visit Follow up Summary

Undine,

The proposed work was removed from the contract, so the connection to the 30" pipe was not performed, and that portion of the North Point drainage system continues to function as it always has, discharging through the oil/water separator to the Millers River through the MBTA's outfall pipes. Once North Point is fully developed, no water will flow through the oil/water separator any longer.

Mike

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From: Kipka, Undine [mailto:kipka.undine@epa.gov]

Sent: Thursday, August 11, 2016 4:32 PM

To: Michael Clark; COUTU Clary; Vakalopoulos, Catherine (DEP); Papadopoulos, George; joseph.nerden@state.ma.us

Cc: Kearney, Janis; DeCoste, Cosette M.; William Betters; Marian Rambelle

Subject: RE: EPA Site Visit Follow up Summary

Thanks, Mike.

To clarify for my own sake – when you say "the best option was eliminating the pipe connection" you mean that the the entire 30" pipe has been removed or sealed, or both?

Undine Kipka (617) 918 1335

From: Michael Clark [mailto:MichaelClark@kennedyjenks.com]

Sent: Thursday, August 11, 2016 4:07 PM

To: Kipka, Undine < kipka.undine@epa.gov>; COUTU Clary < clary.coutu@keoliscs.com>; Vakalopoulos, Catherine (DEP) < catherine.vakalopoulos@state.ma.us>; Papadopoulos, George < papadopoulos.george@epa.gov>; joseph.nerden@state.ma.us

Cc: Kearney, Janis < <u>JKearney@MBTA.com</u>>; DeCoste, Cosette M. < <u>cdecoste@MBTA.com</u>>; William Betters < wbetters@cdwconsultants.com>; Marian Rambelle < mrambelle@cdwconsultants.com>

Subject: RE: EPA Site Visit Follow up Summary

Undine,

The connection of the 30" pipe from North Point property and the Gilmore Bridge was deleted from the contractor's scope of work under Field Memorandum #28 for the following reasons:

- 1. Following award of the contract, an unforeseen field condition was discovered where the oil/water separator was fed from another pipe from the North Point property further upstream; therefore the oil/water separator needed to remain active until North Point further developed their property; and
- 2. The proposed bypass piping would also be in conflict with a newly identified proposed North Point building.

The best option for all parties was determined to be eliminating the pipe connection and letting North Point bypass/abandon the oil/water separator as part of their development. Please let me know if you have any additional questions.

Mike

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From: Kipka, Undine [mailto:kipka.undine@epa.gov]

Sent: Thursday, August 11, 2016 8:44 AM

To: Michael Clark; COUTU Clary; Vakalopoulos, Catherine (DEP); Papadopoulos, George; joseph.nerden@state.ma.us

Cc: Kearney, Janis; DeCoste, Cosette M.; William Betters; Marian Rambelle

Subject: RE: EPA Site Visit Follow up Summary

Thanks, Mike.

It is my understanding that we're still waiting on GLX to confirm that the connection the 30" pipe from North Point property and Gilmore Bridge to the outfall system has been made. Please correct me if I'm wrong.

Undine Kipka (617) 918 1335

From: Michael Clark [mailto:MichaelClark@kennedyjenks.com]

Sent: Thursday, August 11, 2016 8:33 AM

To: COUTU Clary <<u>clary.coutu@keoliscs.com</u>>; Kipka, Undine <<u>kipka.undine@epa.gov</u>>; Vakalopoulos, Catherine (DEP) <<u>catherine.vakalopoulos@state.ma.us</u>>; Papadopoulos, George <<u>papadopoulos.george@epa.gov</u>>; joseph.nerden@state.ma.us

Cc: Kearney, Janis <<u>JKearney@MBTA.com</u>>; DeCoste, Cosette M. <<u>cdecoste@MBTA.com</u>>; William Betters <<u>wbetters@cdwconsultants.com</u>>; Marian Rambelle <<u>marian@cobelle.org</u>>

Subject: RE: EPA Site Visit Follow up Summary

As discussed, attached are the GLX drainage plans for the improvements from DMH-13 to the cofferdam in Millers River.

Mike

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From: COUTU Clary [mailto:clary.coutu@keoliscs.com]

Sent: Tuesday, August 09, 2016 2:57 PM

To: Kipka, Undine; Vakalopoulos, Catherine (DEP); Papadopoulos, George; joseph.nerden@state.ma.us

Cc: Kearney, Janis; Michael Clark; DeCoste, Cosette M.; William Betters; Marian Rambelle

Subject: EPA Site Visit Follow up Summary

Hello All-

It was a very good meeting. Thank you all for attending. Thank you Marian, Bill and Mike for providing information on system and permit requirements. While I am away the Points of Contact (POC) for follow up on items from MBTA will be Cosette DeCoste (MBTA) and William Betters (Keolis/CDW) copied here. Undine has graciously volunteered to be the POC for the agencies present. Please copy me and Janis Kearney.

From our meeting today we have a few action items. Please feel free to add anything I may have missed.

- 1. September 21 2015- letter to George Harding (attached hereto)
- 2. GLX Drainage plans (PDF) M. Clark/Cosette to provide to Undine via email (physical copies were provided at meeting)

To summarize meeting- Mike and Bill provided key information on historical drainage conditions, current conditions, GLX project improvements and current permit requirement workaround for sampling. We visited the Millers River and Prison Point locations where sampling currently occurs.

- 1. Upon completion of GLX drainage improvements (~September 2016)- MBTA/Keolis will conduct an internal meeting in September to review a plan for managing the quality control of discharge at the outfalls and system maintenance requirements.
- 2. A proposal will be drafted for discussion at a second meeting with agencies and those present today in early October 2016.
- 3. Undine will review files and assess additional information needed. Please send request to POCs and copy Janis Kearney and myself.
- 4. During second meeting a Site visit will be scheduled for facility
- 5. Permit review by EPA will require taking into consideration discussion of requirements for monitoring by all permittees and co-permittees. Undine will review and consult with EPA to advise on best approach to follow for a meeting with all parties.
- 6. Discussion of pending GLX work (Pump House and Gillmore/North Point into Prison Point chamber) followed request for information from J. Nerden as to reason why the Gillmore/North Point was not part of this phase of work and would be part of next procurement for Design Build) M. Clark will discuss with MBTA on the project approach as part of the current GMP for feasibility and execution.

 Other?

All- please review above, recommend changes and or edit.

Regards,

Clary COUTU

Manager of Environmental Compliance



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